



St. Michael Catholic Secondary School

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 Phone: 905-951-8935

We believe that each one, created in the image and likeness of God, is called by name into the Dufferin-Peel community to realize the Ontario Catholic School Graduate Expectations to the fullest extent possible as we all journey from the early years to vocation.

COURSE OUTLINE

Department:	Mathematics
Course:	Mathematics for Work and Everyday Life, Grade 11, Workplace Prep
Course Code:	MEL3E1
Common Course Calendar	<p>Course Description: This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.</p> <p>Prerequisites: MPM 1D1 or MFM 1P1 or MAT2L1 ~ The mathematics department highly recommends a minimum average of 65% or higher be obtained in all prerequisite courses.</p>
Ministry/ICE Curriculum Documents Strand	Catholic Graduate Expectation Indicators for each Strand
<p>Earning and Purchasing</p> <ul style="list-style-type: none"> Earning Describing Purchasing Power Purchasing <p>Saving, Investing, and Borrowing</p> <ul style="list-style-type: none"> Comparing Financial Services Saving and Investing Borrowing <p>Transportation and Travel</p> <ul style="list-style-type: none"> Owning and Operating a Vehicle Travelling by Automobile Comparing Modes of Transportation 	<p>An Effective Communicator who:</p> <ul style="list-style-type: none"> Reads, understands and uses written materials effectively Presents information and ideas clearly and honestly and with sensitivity to others <p>A Reflective and Creative Thinker who:</p> <ul style="list-style-type: none"> Recognizes there is more grace in our world than sin and that hope is essential in facing all challenges Thinks reflectively and creatively to evaluate situations and solve problems <p>A Self-directed, Responsible, Life Long Learner who:</p> <ul style="list-style-type: none"> Demonstrates a confident and positive sense of self and respect for the dignity and welfare of others Responds to, manages and constructively influences change in a discerning manner Applies effective communication, decision-making, problem-solving, time and resource management skills <p>A Collaborative Contributor who:</p> <ul style="list-style-type: none"> Develops one's God-given potential and makes a meaningful contribution to society Achieves excellence, originality, and integrity in one's own work and supports these qualities in the work of others <p>A Responsible Citizen who:</p> <ul style="list-style-type: none"> Acts morally and legally as a person formed in Catholic traditions Accepts accountability for one's own actions

Assessment and Evaluation:

Category Weightings	Weight %
Knowledge/Understanding	30%
Application	30%
Thinking	20%
Communication	20%

Final Summative Assessments	Overall Weighting
Term Work	70%
Culminating Assessment	20%
Exam	10%

Learning Skills and Work Habits will also be assessed and reported on. For More information please refer to Growing Success pg. 11. <http://www.edu.gov.on.ca/eng/policyfunding/growsuccess.pdf>

Resources and Supplies Needed

- ▶ Workbook: Mathematics 11 Workplace and Everyday Life. McGraw-Hill Ryerson. ISBN 0-07-083537-3 – Cost \$20 if lost
- ▶ Scientific Calculator, Pencil, Eraser, Paper, Graph Paper, Binder

Assessment and Evaluation Policy – additional details may be found in the student agenda book

▶ Student Absences

Regular attendance on the part of students is vital to the learning process. Teachers will not be able to measure the achievement of curriculum expectation of students who miss assessment and evaluation opportunities.

Type of Absence	Communication	Next Steps
Illness	The parent/guardian will contact the school as per the school's attendance policy indicating that he/she is aware of the missed evaluation.	On the day of his/her return, the student and teacher will make arrangements to address the missed evaluation in a timely manner.
Appointments	In advance, the student will advise the teacher of the upcoming absence which will be verified by the parent/guardian as per the school's attendance policy.	In advance, the student and teacher will make arrangements to make up the missed evaluation.
School-related	In advance, the student will advise the teacher of the upcoming school related absence.	In advance, the student and teacher will make arrangements to make up the missed evaluation.
Prolonged	The parent/guardian will advise the school of the prolonged absence as soon as possible.	In advance, where possible, the student and teacher, in consultation with the administrator, will make arrangements to address the missed evaluations.

In the event that the student does not make up the missed evaluation(s), a zero may be assigned.

If it is determined that the evaluation(s) has/have been missed as a result of a skip or truancy, a zero may be assigned.

The parent/guardian and student should review the student handbook for absences related to the 30% final and for any additional information.

▶ Submission of Assignments

Timelines for submission of assignments are established to encourage students to manage their time and to take responsibility for their learning. Timelines are also established to allow teachers to effectively deliver curriculum, support students, and manage the evaluation of assignments. It is important, therefore, that students work towards completing all assignments.

Due Date	Late Submissions	Closure Date
A due date is set by the teacher.	Once the due date has passed, a maximum 10% mark deduction may be used.	Once the closure date has passed, a zero may be recorded for assignments not submitted.
	The Learning skills section of the report card will reflect observations regarding late and missed assignments.	

▶ Homework Policy

Homework is assigned on a daily basis. Students and parents should expect a maximum of 20 minutes of homework a night.

Student success in math requires an ongoing review and practice of material. Extra help is available - ask your teacher how you can receive extra help.

Please feel free to contact the teacher at 905-951-8935

I have read the above information:

Student Signature

Parent / Guardian Signature